

REMARKS

This amendment is responsive to the Office Action of February 4, 2003. Reconsideration of claims 1-5, 7-22, and 25-26 is respectfully requested.

The Office Action

Claims 11, 12 and 21-24 were objected to because of various informalities.

Claims 1, 2, 5, 8, 9, 13, 17-19, and 21-24 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Reisenauro (U.S. Patent No. 6,161,910).

Claims 6 and 20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Reisenauro (U.S. Patent No. 6,161,910) in view of Garufo (German Patent No. DE 19528459 A1).

Claim 11 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Reisenauro (U.S. Patent No. 6,161,910).

Claim 15 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Reisenauro (U.S. Patent No. 6,161,910) in view of Pederson (U.S. Patent No. 6,367,949).

Claims 6 and 23-24 have been cancelled.

Claims 25-26 have been added.

Non-Art Objections

Minor corrections have been made to the specification. The amendments to the specification do not represent any new matter.

The Examiner's objections to informalities in claims **11, 12 and 21-22** have been addressed by the amendments. It is respectfully requested that these objections be withdrawn.

The Claims Distinguish Over the References of Record

Claim 1 calls for a thermally conductive elongated core and a plurality of appendages, disposed around the thermally conductive core, extending in one of a parallel and perpendicular direction in relation to a longitude axis of the thermally conductive core.

Reisenauro discloses a heat sink in a shape of a disc plate. The fins are positioned on the radial face of the plate, extending downward or upward depending on the plate orientation. In contrast, claim 1 calls for the appendages that are situated around the thermally conductive elongated core. The appendages extend either in parallel or perpendicular direction in relation to the longitude axis of the core. Nowhere does Reisenauro disclose or suggest multiple appendages disposed around an elongated core. Advantageously, Applicants design pulls heat further from the lamp electronics and provides a more effective heat dissipation mechanism. This design is neither taught or suggested by Reisenauro. It is therefore respectfully submitted that **claim 1 and claims 2, 5, and 7-16** dependent on claim 1, distinguish patentability over Reisenauro.

Claim 3 has been rewritten in an independent form. The Examiner previously indicated that **claims 3 and 4** would be allowable if rewritten in independent form. It is therefore respectfully submitted that **claim 3, and claim 4** are allowable.

Claim 17 calls for a plurality of thermally conductive elongated attachments surrounding the thermally conductive elongated core. Reisenauro discloses a disc shaped conductive core. The short fins are radially positioned on the outer face of the core. The fins are neither elongated, nor surround the core. Nowhere does Reisenauro disclose or suggest using elongated attachments that surround the thermally conductive core. It is therefore respectfully submitted that **claim 17 and claims 18-20** dependent on claim 17, distinguish patentably over Reisenauro.

Claim 21 calls for a plurality of LEDs selectively providing one of colored and white illumination from the LEDs, the colored illumination selectively being one of saturated and unsaturated color. A plurality of thermally conductive members is interference fit to the thermally conductive core. Reisenauro discloses a disc shaped conductive core. The short fins are radially positioned on the outer face of the core. The fins are not interference fit to the core. The LED assembly produces a white reading light only. Nowhere does Reisenauro disclose or suggest to interference fit the fins to the core and selectively provide either white or colored LED light. Furthermore, Reisenauro

does not disclose or suggest producing colored illumination that might be one of the saturated color or mixed color by blending the saturated colors produced by narrow band LEDs.

It is therefore respectfully submitted that **claim 21, and claim 22** dependent on claim 21, distinguish patentably over Reisenaur.

In addition to claim 22 being distinguished because of its relationship to claim 21, claim 22 calls for LEDs disposed in reflector wells. Reisenaur does not disclose or suggest such a design. Therefore, claim 22 distinguishes patentably over Reisenaur.

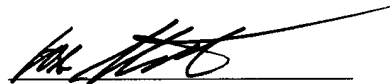
Claims 25 and 26 have been added to alternatively claim certain aspects of Applicant's invention.

CONCLUSION

On the basis of the above amendments and remarks, reconsideration of this application and its early allowance are requested.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this **AMENDMENT A** in connection with U.S. Patent Application Serial No. 10,063,924 is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 4, 2003.

By: _____


George B. George